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C.-E. Froberg
Proceedings of the ACM conference on History of scientific and numeric computation October 1987
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Paul Thompson
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William Fornaciari , Fabio Salice , Umberto Bondi , Edi Magini
Proceedings of the ninth international symposium on Hardware/software codesign April 2001

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ACM Computing Surveys (CSUR) June 2000
Volume 32 Issue 2
> In this paper we review studies of the growth of the Internet and technologies that are useful for information search and retrieval on the Web. We present data on the Internet from several different sources, e.g., current as well as projected number of users, hosts, and Web sites. Although numerical figures vary, overall trends cited by the sources are consistent and point to exponential growth in the past and in the coming decade. Hence it is not surprising that about 85% of Internet user ...

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Nathan J. Muller
International Journal of Network Management December 1998
Volume 8 Issue 6
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for multimedia traffic. This article discusses the several ways of improving multimedia performance, finding that data compression techniques are no longer the most important factor. © 1998 John Wiley & Sons, Ltd.

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Robert Bernecky
ACM SIGAPL APL Quote Quad , Proceedings of the APL98 conference on Array processing language July 1998
Volume 29 Issue 3
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ACM SIGCOMM Computer Communication Review January 1998
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The quantitative results presented in our SIGCOMM '97 paper [1] include numerous minor errors. These errors were caused by programming bugs that led to faulty analyses and simulations, and by inaccurate transcriptions during the preparation of the paper. Here we present corrected figures and tables, as well as corrections to values that appeared in the text of the original paper. The effect of correcting the errors is to reduce the differences between the results based on the proxy trace and tho ...

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**ACM SIGAPL APL Quote Quad , Proceedings of the international conference on
Applied programming languages** June 1995
Volume 25 Issue 4
A fuzzy control system has been developed to solve problems which are difficult or
impossible to control with a proportional integral differential approach. According to
system constraints, the fuzzy controller changes the importance of the rules and
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fuzzy controller itself. The results of our tests confirm that this approa ...

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heterogeneous information systems
Edward Sciore , Michael Siegel , Arnon Rosenthal
ACM Transactions on Database Systems (TODS) June 1994
Volume 19 Issue 2
Large organizations need to exchange information among many separately developed
systems. In order for this exchange to be useful, the individual systems must agree
on the meaning of their exchanged data. That is, the organization must ensure
semantic interoperability. This paper provides a theory of semantic values as a unit of
exchange that facilitates semantic interoperability betweeen heterogeneous
information systems. We show how semantic values can ei ...